IN THE CLAIMS:

Please cancel claims 1-3 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 4-6 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-3. (Canceled)

Claim 4. (New) A generator comprising:

a) a base;

b) an annular stator mounted on the base;

c) a rotor base rotatably located in the stator and having:

i) a central hole; and

ii) at least one key formed on an interior surface of the central hole;

d) a rotor mounted in the rotor base and spaced aprat from the annular stator a predetermined distance;

e) a drive shaft slidably inserted into the central hole of the rotor base and movable between first and second positions, in the first position the drive shaft is located in an upwardly most position, in the second position the drive shaft is located in a downwardly most position, the drive shaft having at least one spiral groove located on an outer surface and extending upwardly from a bottom thereof, one of the at least one key is slidably inserted into each of the at least one spiral groove;

f) a biasing member located between the base and the drive shaft and providing a restitution force pressing the drive shaft away from the base; and

g) a top cover mounted to the base and covering the stator, the rotor base, the drive shaft, and the biasing member, and having a central bore hole, a top of the drive shaft extending through the central bore,

wherein the rotor is rotated in a first direction when the shaft moves from the first position toward the second position, and the rotor is rotated in a second direction opposite the first direction when the shaft moves from the second position toward the first position.

Claim 5. (New) The generator according to claim 4, wherein the base having an axle rod extending upwardly from a center thereof, the axle rod being inserted through the biasing member, the drive shaft having a drive shaft hole, the axle rod is slidably inserted into the drive shaft hole when the drive shaft is pressed downwardly toward the second position.

Claim 6. (New) The generator according to claim 4, wherein the top cover having at least one keyway located on an interior surface of the central bore hole, the drive shaft having at least one rib, one of the at least one rib is slidably inserted into each of the at least one keyway preventing the drive shaft from rotating.